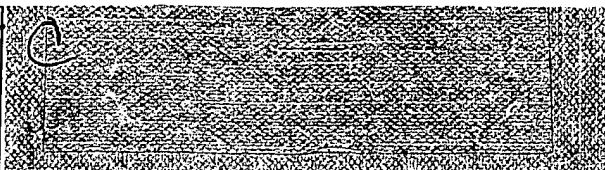


|       |                      |          |
|-------|----------------------|----------|
| 405   | 262                  | Subclass |
| Class | ISSUE CLASSIFICATION |          |



|               |
|---------------|
| PATENT NUMBER |
| 6416257       |
| 6416257       |

# U.S. UTILITY PATENT APPLICATION

|                                     |             |
|-------------------------------------|-------------|
| O.I.P.E.                            | PATENT DATE |
| SCANNED <i>Small</i> O.A. <i>KB</i> | JUL 09 2002 |

|        |                  |                     |                      |                         |
|--------|------------------|---------------------|----------------------|-------------------------|
| SECTOR | CLASS <i>405</i> | SUBCLASS <i>284</i> | ART UNIT <i>3671</i> | EXAMINER <i>Novosad</i> |
|--------|------------------|---------------------|----------------------|-------------------------|

FILED WITH: ☐ DISK (CRF) ☐ FICHE  
(Attached in pocket on right inside flap)

*Clp of artwork related to application*

## PREPARED AND APPROVED FOR ISSUE

| ISSUING CLASSIFICATION       |              |                    |                                   |            |            |            |  |
|------------------------------|--------------|--------------------|-----------------------------------|------------|------------|------------|--|
| ORIGINAL                     |              | CROSS REFERENCE(S) |                                   |            |            |            |  |
| CLASS                        | SUBCLASS     | CLASS              | SUBCLASS (ONE SUBCLASS PER BLOCK) |            |            |            |  |
| <i>405</i>                   | <i>282</i>   | <i>405</i>         | <i>286</i>                        |            |            |            |  |
| INTERNATIONAL CLASSIFICATION |              | <i>52</i>          | <i>286</i>                        | <i>603</i> | <i>605</i> | <i>607</i> |  |
| <i>E02D</i>                  | <i>17/00</i> |                    |                                   |            |            |            |  |
| <i>E04C</i>                  | <i>1/00</i>  |                    |                                   |            |            |            |  |
|                              |              |                    |                                   |            |            |            |  |
|                              |              |                    |                                   |            |            |            |  |
|                              |              |                    |                                   |            |            |            |  |
|                              |              |                    |                                   |            |            |            |  |

☐ Continued on Issue Slip Inside File Jacket

*5-9-02* Formal Drawings (*6* sheets) set *6-24-99*

|   |  |                         |                        |   |                                  |
|---|--|-------------------------|------------------------|---|----------------------------------|
| <input type="checkbox"/> TERMINAL DISCLAIMER  | DRAWINGS   |                         |                        | CLAIMS ALLOWED  |                                  |
|   | Sheets Drwg.<br><i>6</i>   | Figs. Drwg.<br><i>9</i> | Print Fig.<br><i>1</i> | Total Claims<br><i>22</i>   | Print Claim for O.G.<br><i>1</i> |
| <input type="checkbox"/> a) The term of this patent subsequent to _____ (date) has been disclaimed.                       | _____<br>(Assistant Examiner) (Date)   |                         |                        | NOTICE OF ALLOWANCE MAILED  |                                  |
| <input type="checkbox"/> b) The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. _____ | Christopher J. Novosad<br>Primary Examiner<br>ART UNIT 3671<br><i>Christopher J. Novosad</i><br>(Primary Examiner) <i>01-27-02</i><br>(Date) |                         |                        | ISSUE FEE <i>JLG.</i><br>Amount Due <i>640</i> Date Paid <i>4-12-02</i> |                                  |
| <input type="checkbox"/> c) The terminal _____ months of this patent have been disclaimed.                                | <i>W. W. W. W.</i><br>(Legal Instruments Examiner) <i>1/30/02</i><br>(Date)  |                         |                        | ISSUE BATCH NUMBER  |                                  |

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